



Careers in Water

Water and Wastewater Treatment



Water Treatment Plant Operators are responsible for ensuring the supply of safe and reliable drinking water to communities.

Wastewater Treatment Plant Operators ensure that sewage is treated to an environmentally acceptable level before it is discharged back into the environment.

There are lots of opportunities in the Queensland Water Industry for Treatment Plant Operators, especially in regional locations. Treatment Plant Operators continuously look to improve the quality of the systems and processes they operate to deliver maximum public health and environmental benefits.

You could work in any number of different Water or Wastewater Treatment Plants, ranging from basic to highly technologically advanced.

What do they do?



Oversee the operation of pumps, gauges, aerators and other treatment plant equipment



Carry out minor maintenance/repairs to equipment



Monitor water and/or wastewater flows



Operate remote monitoring systems



Sampling and testing of water and wastewater



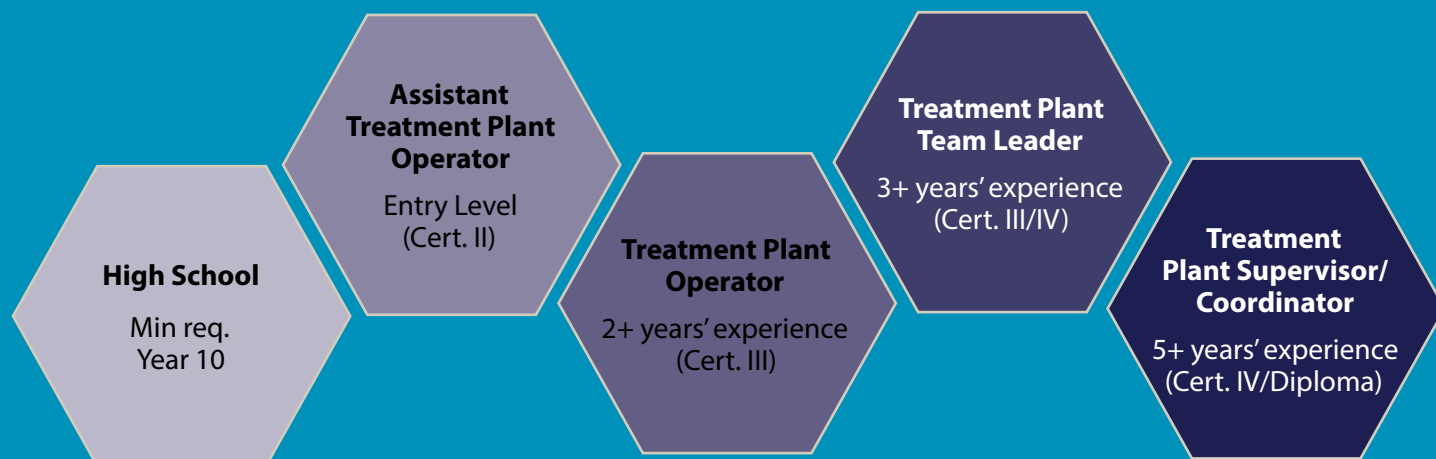
Ensuring compliance with various standards and legislation.



Chemical dosing and monitoring

Typical Career Path

Water and/or Wastewater Treatment Plant Operator



Study Requirements

Traineeship – Cert II/III in Water Industry Operations

There is currently a high demand for water industry operators. Water industry employers provide great support for trainee operators and the Queensland Government provides significant funding as well, meaning doing your water operations qualification is typically free.

Possible Employers

Local Councils: **Find your nearest Council here.**

Unitywater: Servicing Moreton Bay, the Sunshine Coast and Noosa.

Urban Utilities: Servicing Brisbane, Ipswich, Lockyer Valley, Scenic Rim and Somerset Councils.

Seqwater: The Bulk Water Supply Authority for SEQ responsible for catchments from Gympie down to the NSW border and west towards the Toowoomba ranges.

Sunwater: Bulk water supplies for agriculture, urban and industrial customers throughout Queensland.

Utilita: Joint venture between Broadspectrum and Downer Utilities servicing Urban Utilities.

Ventia: Operations and maintenance of water assets.

Veolia: Complete municipal water management services.

Trility: Delivers water, wastewater and environmental services.

Downer: Provides complete water lifecycle solutions for municipal and industrial water users.



What's great about working in the water industry?

- You are contributing to the health of your community by providing safe drinking water
- Protecting your local environment with appropriately treated wastewater
- Working with rapidly advancing technology and innovative systems
- Flexible workplace that supports your work/life balance with some requirements for after-hours work
- Being part of a workforce where you can find jobs anywhere in the world!

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